



UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. 00862.023104 First Named Inventor or Application Identifier TOMOCHIKA MURAKAMI Express Mail Label No.																	
APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450																	
<table border="0" style="width: 100%;"><tr><td style="width: 50%; vertical-align: top;">1. <input checked="" type="checkbox"/> Fee Transmittal Form <small>(Submit an original, and a duplicate for fee processing)</small></td><td style="width: 50%; vertical-align: top;">7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</td></tr><tr><td style="vertical-align: top;">2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small></td><td style="vertical-align: top;">8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small></td></tr><tr><td style="vertical-align: top;">3. <input checked="" type="checkbox"/> Specification Total Pages 114</td><td style="vertical-align: top;">a. <input type="checkbox"/> Computer Readable Form (CRF)</td></tr><tr><td style="vertical-align: top;">4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) Total Sheets 23</td><td style="vertical-align: top;">b. Specification Sequence Listing on:</td></tr><tr><td style="vertical-align: top;">5. <input checked="" type="checkbox"/> Oath or Declaration Total Pages 1</td><td style="vertical-align: top;">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</td></tr><tr><td style="vertical-align: top;">a. <input checked="" type="checkbox"/> Newly executed (original or copy)</td><td style="vertical-align: top;">ii. <input type="checkbox"/> paper</td></tr><tr><td style="vertical-align: top;">b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 17 completed)</small></td><td style="vertical-align: top;">c. <input type="checkbox"/> Statements verifying identity of above copies</td></tr><tr><td colspan="2" style="vertical-align: top;">i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></td></tr><tr><td colspan="2" style="vertical-align: top;">6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</td></tr></table>			1. <input checked="" type="checkbox"/> Fee Transmittal Form <small>(Submit an original, and a duplicate for fee processing)</small>	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small>	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small>	3. <input checked="" type="checkbox"/> Specification Total Pages 114	a. <input type="checkbox"/> Computer Readable Form (CRF)	4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) Total Sheets 23	b. Specification Sequence Listing on:	5. <input checked="" type="checkbox"/> Oath or Declaration Total Pages 1	i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or	a. <input checked="" type="checkbox"/> Newly executed (original or copy)	ii. <input type="checkbox"/> paper	b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 17 completed)</small>	c. <input type="checkbox"/> Statements verifying identity of above copies	i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small>		6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76
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ACCOMPANYING APPLICATION PARTS																			
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))																			
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small>																			
11. <input type="checkbox"/> English Translation Document <small>(if applicable)</small>																			
12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations																			
13. <input type="checkbox"/> Preliminary Amendment																			
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>																			
15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>																			
16. <input type="checkbox"/> Other: _____																			

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)	of prior application No. ____/____
Prior application information: Examiner _____			Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	05514 <small>(Insert Customer No. or Attach bar code label here)</small>	or <input type="checkbox"/> Correspondence address below
NAME		
Address		
City	State	Zip Code
Country	Telephone	Fax



CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS		
	TOTAL CLAIMS (37 CFR 1.16(c))	34-20 =	14	X \$ 18.00 =	\$252.00		
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	21-3 =	18	X \$ 84.00 =	\$1512.00		
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			\$280.00 =	\$0.00		
				BASIC FEE (37 CFR 1.16(a))	\$750.00		
Total of above Calculations = \$2514.00							
Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).							
TOTAL = \$2514.00							

19. Small entity status

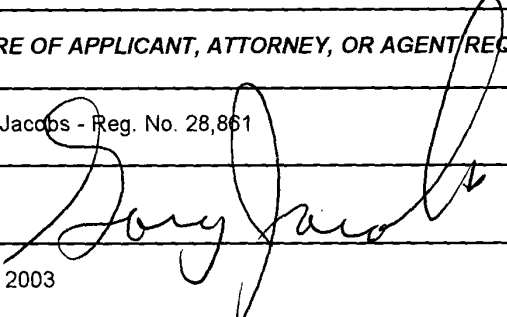
- a. ☐ A small entity statement is enclosed
- b. ☐ A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

20. ☒ A check in the amount of \$ 2514.00 to cover the filing fee is enclosed.

21. ☒ A check in the amount of \$ 40.00 to cover the recordal fee is enclosed.

22. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205.

- a. ☒ Fees required under 37 CFR 1.16.
- b. ☐ Fees required under 37 CFR 1.17.
- c. ☐ Fees required under 37 CFR 1.18.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED	
NAME	Gary M. Jacobs - Reg. No. 28,861
SIGNATURE	
DATE	June 23, 2003

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

06/24/2003 STEUMEL1 00000039 10600582

01 FC:1001	750.00	OP
02 FC:1202	252.00	OP
03 FC:1201	1512.00	OP